

Vorträge

Mittwoch, 25. April 2012, ab 15:00 Uhr, Olga Taussky-Todd Raum (C 209), UZA 4
Mathematisches Kolloquium

Ab 15:00 Uhr

Prof. Dr. Sung Ha Kang: “Unsupervised multiphase applications and infinite parameter model”

Abstract:

Image segmentation separates the image into different regions to simplify the image and identify the objects easily. Image segmentation has been extensively studied, and Mumford-Shah and Chan-Vese model are one of the most well-known variational model in the field. This talk will focus on the multiphase aspect of such problem, in particular unsupervised model and its extensions to various applications. The connection to data clustering will be considered, scale segmentation and application to 3D flash Lidar image will be presented. This talk will also include a model segmenting piecewise constant images with irregular object boundaries.

(15:45 Uhr bis 16:15 Uhr K & K im Common Room)

Ab 16:15 Uhr

Prof. Dr. M. Zuhair Nashed: “Conductivity Imaging from Interior Data and Related Nonsmooth Optimization Problems”

Dekan Univ.-Prof. Dr. Harald Rindler, Univ.-Prof. Dipl.-Ing. Dr. Otmar Scherzer

Montag, 23. April 2012, von 17:00 Uhr bis 18:30 Uhr, Seminarraum D 107

Vortrag im Rahmen des Seminars Wahrscheinlichkeitstheorie

Jiri Cerny: “Logarithmic Sobolev inequalities”

http://www.mat.univie.ac.at/~finance_hp/seminarSS12_prob.html

Montag, 23. April 2012 bis Freitag, 27 April 2012, Erwin Schrödinger Lecture Hall, Boltzmanngasse 9, 1090 Wien

ESI Workshop on “Computational Inverse Problems”

(Details siehe Attachment)

organized by: P. Maass, O. Scherzer

Dienstag, 24. April 2012, von 11:00 Uhr - 12:30 Uhr, Seminarraum S1, Althanstr. 12

Complex Analysis Seminar

Bernhard Lamel: “Normal forms for quadratic generic submanifolds of \mathbb{C}^n ”

organized by: A.K. Herbig

<http://www.univie.ac.at/complexanalysis/Activities/Seminar2012.html>

Dienstag, 24. April, von 15:15 Uhr bis 16:45 Uhr, TU Institut für Diskrete Mathematik und Geometrie, Freihaus, grüner Turm (A), 8. Stock, Dissertantenr., Wiedner Hauptst. 8-10, 1040 Wien

Arbeitsgemeinschaft Diskrete Mathematik

Johannes Morgenbesser: „A number theoretical problem of Chen and Liu and a combinatorial problem of Cusick”

Mittwoch, 25. April 2012, ab 11:15 Uhr, Alserbachstraße 23, 1090 Wien

Nuhag Seminar

Karlheinz Groechenig: “Quantized frame expansions and Littlewood-Offord theory”

Link: <http://www.univie.ac.at/nuhag-php/home/seminar.php>

Donnerstag, 26. April 2012, von 17:00 Uhr bis 18:30 Uhr, Seminarraum D 103

Vortrag im Rahmen des Seminars Finanzmathematik

Thorsten Schmidt: “Dynamic Term Structure Models with Ratings”

http://www.mat.univie.ac.at/~finance_hp/seminarSS12.html

Donnerstag, 26. April 2012, von 16:00 Uhr bis 18:00 Uhr, Josephinum, SR, Währingerstr. 25, 1090 Wien

KGRC Research Seminar

Diego Alejandro Mejía Guzmán: “Matrix iterations and Cichon's diagram”

organized by Kurt Gödel Research Center

http://www.logic.univie.ac.at/Current_talk.html